ADVANCES IN TESTING DATA-INTENSIVE APPLICATIONS

SUMMER SEMESTER 2025



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whoami

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Chair of Software Engineering for Data-intensive Applications

Lead of the Automated Software Testing (AST) Field of Competence Office 01.11.037
Appointments via email request

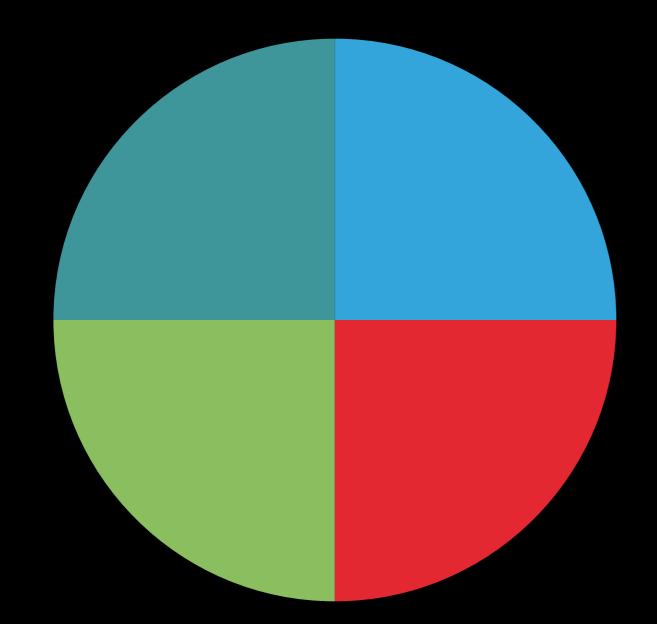
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- Moodle: https://www.moodle.tum.de/course/view.php?id=96160
- 4 macro-areas of papers; 20/25 papers in total (assigned later)



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Tasks

- Read the paper
- 5-page report
 - Template will be given
 - Declare where LLMs are used, if any
 - Peer-review-based prior to each intermediate meeting
- 20 min presentation (15 + 5 Q/A)
- Grade = 2/3 presentation evaluation + 1/3 summary evaluation

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What's in the Report

- The report should communicate that **you** have understood the topic.
- It should be a summary of your own understanding of the paper's topic and challenges.
- The level of detail should be sufficient for a knowledgeable reader to understand it. You have to set this level of detail, it's part of the task.
- Expose limitations, errors, think out of the box and exercise **critical thinking**. Kudos if you are able to propose compelling solutions

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- Intermediate meeting: 26.05.2025 13:00-14:00
- Deadline for reports: 27.06.2025
- Final presentations day: 11.07.2025 09:00-17:00

18.07.2025 - 09:00-17:00